

# The Next Decade in AI: Four Steps Towards Robust Artificial Intelligence

Year: 2020 | Citations: 422 | Authors: G. Marcus

---

## Abstract

Recent research in artificial intelligence and machine learning has largely emphasized general-purpose learning and ever-larger training sets and more and more compute. In contrast, I propose a hybrid, knowledge-driven, reasoning-based approach, centered around cognitive models, that could provide the substrate for a richer, more robust AI than is currently possible.